



**Australian Government**

# **Assessment Requirements for CUAPYR402 Operate outdoor fireworks displays**

**Release: 1**

# Assessment Requirements for CUAPYR402 Operate outdoor fireworks displays

## Modification History

Release	Comments
Release 1	This version first released with <i>CUA Live Performance and Entertainment Training Package Version 1.0</i> .

## Performance Evidence

Evidence of the ability to:

- identify fireworks that are faulty or not quality assured
- select and use fuses and manually initiate fireworks in a safe manner
- select, test and ignite fireworks with electric initiation equipment
- select and use securing devices and mortar tubes
- apply procedures for:
  - controlling unwanted ignitions and environmental changes
  - managing sites and crowds
- lead a work team during at least one outdoor fireworks display
- operate at least one outdoor fireworks display in a safe manner by:
  - continuously assessing risks
  - implementing additional control measures when required
- complete post-display activities.

Note: If a specific volume or frequency is not stated, then evidence must be provided for each of the above points at least once.

## Knowledge Evidence

To complete the unit requirements the individual must:

- explain what is meant by exclusion zones, and the reasons for establishing them for outdoor fireworks displays
- describe issues that need to be addressed in safety management systems
- describe current industry practices that must be considered when operating outdoor fireworks displays
- explain technical issues with fireworks and associated equipment that potentially affect their safe use
- describe potential risk factors to be taken into account when operating fireworks displays, and provide examples of how to minimise those risks and resolve them if necessary
- provide examples of statutory requirements and current industry best practice in relation to the operation of outdoor fireworks displays.

## Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the live performance field of work.

The assessment environment must include access to:

- fireworks display planning documentation
- a selection of fireworks and equipment (display site hardware), including examples of faulty, misfired, damaged fireworks and equipment and/or simulated representations of them
- a selection of electrical firing equipment
- typical work procedures for a specific display (as would be presented by a contractor)
- a suitable non-display site location, such as a workshop for practical demonstration and use of equipment, including electrical firing equipment
- a suitable display site
- relevant display approvals from the administering authority
- relevant legislative and administrative requirements, specific technical material and prescribed forms and documents
- actual or simulated malfunctions that cause abnormal clean-up activities
- personal record-keeping book.

Those seeking to assess competency in this unit must consult with the relevant state or territory licensing authority, and work within the requirements and guidelines set down by those authorities.

Significant health and safety issues impact on the delivery and assessment of skills in pyrotechnics. Assessment of these skills must therefore be undertaken in consultation with state or territory licensing authorities.

Assessors must be aware of, and consult with authorities on matters regarding, safety of personnel, safety of crowds and spectators, storage and transportation of pyrotechnic materials, and weather conditions. Assessors may need to meet additional requirements where stipulated by state or territory regulations.

Assessors must satisfy NVR/AQTF assessor requirements.

## Links

Companion volumes are available at: - <http://www.ibsa.org.au>